

26 E Docket 1/18348 1/13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

Beat Kindler

Appln. No.:

09/092,546

Filed:

June 5, 1998

Title:

DEVICE FOR THE METERED

ADMINISTRATION OF A FLUID DRUG

Examiner:

M. Thompson

Group Art Unit:

3763

AMENDMENT AND RESPONSE

Commissioner for Patents Washington, D.C. 20231

I hereby certify that this document is being sent via First Class U. S. mail addressed to: Commissioner for Patents, Washington, D.C. 20231 on 31 this day of March 2, 2003

KrisAnne Popovits

Sir:

In response to the Office Action of November 8, 2002, please amend the above-identified application as follows.

IN THE CLAIMS

Please amend and enter the claims as follows:

1. (Twice Amended) A device for the metered administration of a fluid drug to an injection area of a patient, comprising

- a) a container having a piston for administering said fluid drug through an outlet of said container,
- b) a catheter connected to the outlet of said container, the catheter having a front end facing away from the outlet and being connected to an injection needle, and
- a valve positioned between the outlet and the injection needle in a flow cross section of the fluid drug, the valve having an inlet end adjacent the outlet and an outlet end adjacent the injection needle, wherein the valve is designed to only permit flow of the fluid drug through the valve from the outlet to the injection 04/13/2/2003 THE GROUP (00/00001 04/1420 09/0025/45

needle if a fluid pressure in the direction of the needle exceeds a maximum possible pressure of a fluid column, which is a pressure at the bottom of the fluid column created by the fluid column when the container and catheter are filled and

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